


Form PTO-1449				Attorney Docket No. K047 1073		Serial No. 10/614,590			
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; margin-right: 10px; text-align: center;">             OIP              AUG 8 8 2003              PATENT &amp; TRADEMARK OFFICE           </div> <div> <b>INFORMATION DISCLOSURE CITATION</b>              (Use several sheets if necessary)           </div> </div>				Applicant William C. Maloney				Filing Date July 7, 2003	
						Group 2636			
<b>U.S. PATENT DOCUMENTS</b>									
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
	A	5,287,414	02/94	Foster	382	100			
	B	5,374,815	12/94	Waterhouse et al.	235	383			
	C	4,575,719	03/86	Bertagana et al.	340	<del>825.55</del>	5.9		
	D	4,845,492	07/89	Cobb et al.	340	825.490			
	E	4,595,922	06/86	Cobb et al.	340	825.49			
	F	4,549,170	10/85	Serres et al.	340	568.1			
	G	4,519,522	05/85	McElwee	221	13			
	H	4,889,977	12/89	Haydon	235	375			
	I	4,866,661	09/89	dePrins	235 <del>364</del>	<del>900</del>	382		
	J	4,814,592	03/89	Bradt et al.	235	381			
	K	3,451,043	06/69	SR Krause	235 <del>340</del>	<del>152</del>	385		
<b>FOREIGN PATENT DOCUMENTS</b>									
		Document Number	Date	Country	Class	Subclass	Translation		
							Yes	No	
	L	WO 95/12858	05/95	PCT					
	M	WO 95/04324	02/95	PCT					
	N	WO 96/31790	10/96	PCT	G01V	15/00			
	O	WO 97/04338	02/97	PCT	G01V	15/00			
	P	WO 97/48990	12/97	PCT	G01V	15/00			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>									
<p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.</p>									
EXAMINER'S SIGNATURE: <i>Van Tien</i>				DATE CONSIDERED: <i>9/9/04</i>					

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
W	Q	5,038,023	08/91	Saliga	235	385	
	R	4,419,734	12/83	Wolfson et al.	702	<del>364</del>	<del>569</del> 129
	S	4,737,910	04/88	Kimbrow	705	<del>364</del>	<del>483</del> 28
	T	4,796,209	01/89	Burk	700	<del>364</del>	<del>569</del> 302
	U	5,335,170	08/94	Petteruti et al.	705	<del>364</del>	<del>483</del> 28
	V	5,521,815	05/96	Rose, Jr.	705	<del>364</del>	<del>483</del> 28
	W	5,426,284	06/95	Doyle	705	<del>364</del>	<del>483</del> 28
	X	5,319,544	06/94	Schmerer et al.	705	<del>364</del>	<del>483</del> 28
	Y	5,404,384	04/95	Colburn et al.	377	6	
	Z	5,533,079	07/96	Colburn et al.	377	6	
✓	AA	5,801,628	09/98	Maloney	235	375	

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
W	AB	WO 98/15851	04/98	PCT	G01V	15/00	
	AC	WO 98/15853	04/98	PCT	G01V	15/00	
	AD	WO 98/26312	06/98	PCT	G01V	15/00	
	AE	WO 99/09436	02/99	PCT	G01V	15/00	
✓	AF	WO 99/23741	05/99	PCT	G01V	15/00	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<div style="font-size: 2em;">/</div>	AG	4,635,053	01/87	Banks et al.	340	<del>825.04</del>	5.32
	AH	4,673,915	06/87	Cobb	340	330	
	AI	5,777,884	07/98	Belka et al.	700	<del>304</del> <del>428.13</del>	225
	AJ	5,689,238	11/97	Cannon, Jr. et al.	340	568.1	
	AK	5,671,362	09/97	Cowe et al.	705	<del>305</del> <del>428.28</del>	
	AL	4,636,950	01/87	Caswell et al.	705	<del>304</del> <del>428.28</del>	
	AM	4,275,385	06/81	White	340	<del>302</del>	825.49
	AN	4,209,787	06/80	Freney, Jr.	342	<del>122R</del>	457
	AO	4,827,395	05/89	Anders et al.	700	<del>303</del> <del>128.9</del>	
	AP	5,062,151	10/91	Shipley	398	<del>309</del> <del>154</del>	108
	AQ	4,658,357	04/87	Carroll et al.	705	<del>304</del> <del>428</del>	32

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
<div style="font-size: 2em;">/</div>	AR	WO 99/35516	07/99	PCT	G01V	15/00		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

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<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
✓	AS	5,218,344	06/93	Ricketts	340	573.4	
	AT	4,926,161	05/90	Cupp	340	<del>572.1</del>	988
	AU	5,528,222	06/96	Moskowitz et al.	340	572.7	
	AV	5,182,570	01/93	Nysen et al.	343	795	
	AW	5,627,520	05/97	Grubbs et al.	340	572.1	
	AX	4,853,692	08/89	Wolk et al.	340	573.1	
	AY	5,021,778	06/91	Walton	340	<del>823.54</del>	10.34
	AZ	5,402,104	03/95	LaRosa	340	539.23	
	BA	5,448,110	09/95	Tuttle et al.	340	<del>823.54</del>	10.1
	BB	5,510,770	04/96	Rhoads	340	572.3	
✓	BC	5,574,470	11/96	De Vall	340	572.7	
<b>FOREIGN PATENT DOCUMENTS</b>							
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							Yes No
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				Applicant William C. Maloney			
<div style="border: 1px solid black; border-radius: 50%; padding: 5px; display: inline-block;">             OFFICE              AUG 08 2003              PATENT &amp; TRADEMARK OFFICE           </div>				Filing Date July 7, 2003		Group 2636	

U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 100px; border-left: 1px solid black; margin-right: 5px;"></div> <div style="font-size: 2em;">↓</div> </div>	BD	5,661,457	08/97	Ghalfari et al.	340	572.7	
	BE	5,708,419	01/98	Isaacson et al.	340	572.5	
	BF	5,963,134	10/99	Bowers et al.	340	572.1	
	BG	6,075,441	06/00	Maloney	340	568.1	
	BH	3,648,241	03/69	Naito et al.	340	<del>1488</del>	525
	BI	4,267,942	06/79	Wick, Jr. et al.	221	2	
	BJ	5,703,785	08/94	Bluemel et al.	700	<del>364</del>	<del>449-24</del> 244
	BK	4,661,806	05/85	Peter et al.	340	568.1	
	BL	4,060,795	08/76	Harumiya et al.	340	<del>364</del>	<del>900</del> 518
	BM	6,195,005	02/01	Maloney	340	568.1	
	BN	6,204,764	03/01	Maloney	340	568.1	

FOREIGN PATENT DOCUMENTS								
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							Yes	No


  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
W	BO	4,112,717	09/78	Bradley	70	63	
	BP	4,812,985	03/89	Hambrick et al.	700	<del>428</del>	215
	BQ	5,768,921	06/98	Hill	70	63	
	BR	5,934,499	08/99	Van der Hoven	220	475	
	BS	6,232,876	05/01	Maloney	340	568.1	
	BT	5,736,929	04/98	Schrott et al.	340	572.1	
	BU	5,821,859	10/98	Schrott et al.	340	572.6	
	BV	D383,341	09/97	Grosfillex	D6	511	
	BW	29,236	09/1898	A. Walter	76	15	
	BX	527,589	10/1894	T.L. Bristol	312	212	
✓	BY	D415,367	10/99	Smith	D6	407	

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		Document Number	Date	Country	Class	Subclass	Translation
							Yes No

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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	BZ	D429,093	08/00	Miller	D6	467	
	CA	D308,777	06/90	Gambello	D6	467	
	CB	D375,857	11/96	De Blois	D6	511	
	CC	4,839,875	06/89	Kuriyama et al.	369	14	
	CD	5,099,227	03/92	Geiszler et al.	340	572.5	
	CE	5,434,775	07/95	Sims et al.	705	<del>304</del> 8 403	
	CF	2,971,806	02/61	N.H. Andreasen	312	223.1	
	CG	5,936,527	08/99	Isaacman et al.	340	572.1	
	CH	5,771,003	06/98	Seymour	340	<del>503</del> 572.1	
	CI	4,636,634	01/87	Harper et al.	250	223R	
✓	CJ	5,554,974	09/96	Brady et al.	340	572.6	

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

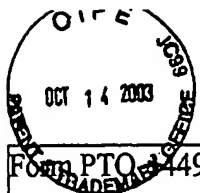
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U.S. PATENT DOCUMENTS							
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
✓	CK	4,960,651	10/90	Pettigrew et al.	428	607	
	CL	4,940,966	07/90	Pettigrew et al.	340	551	
	CM	4,882,569	11/89	Dey	340	572.2	
	CN	6,054,924	04/00	Dames et al.	340	572.6	
	CO	6,131,808	10/00	M. Pires, et al.	235	375	
	CP	4,783,655	11/88	Cobb et al.	340	825.49	
✓	CQ	5,172,829	12/92	Dellicker, Jr.	221	13	
FOREIGN PATENT DOCUMENTS							
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							Yes No
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**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

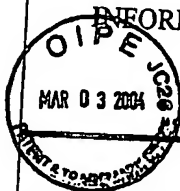
	Item	Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	A	WO 97/09687	03/97	PCT	G06F	17/60	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

	B	DALLAS Semiconductor – DS2407 Dual Addressable Switch Plus 1K-Bit Memory – 2 Page Brochure – 1995

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**July 7, 2003**Group  
**2636**

## U.S. PATENT DOCUMENTS

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✓	A	5,971,593	10/99	McGrady	700	233	
✓	B	6,148,271	11/00	Marinelli	702	141	

## FOREIGN PATENT DOCUMENTS

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PTO/SB/08A (08-03)  
Substitute for Form 1449/PTOApplication Number  
10/614,590Filing Date  
July 7, 2003INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use as many sheets as necessary)First Named Inventor  
William C. MaloneyArt Unit  
~~354~~ 2636Examiner Name  
VAN ~~TRIEU~~Attorney Docket Number  
K047 1073

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>W</i>	A	5,635,693	Benson et al.	<i>02/02/1995</i>
<i>W</i>	B	6,292,795	Peters et al.	<i>02/16/1999</i>
<i>W</i>	C	5,805,074	Warren et al.	<i>07/02/1992</i>
<i>W</i>	D	6,431,438	Pires et al.	<i>10/04/2000</i>

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## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

EXAMINER'S SIGNATURE:

*Van Trieu*

DATE CONSIDERED:

*9/9/04*